



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D350-616-015
Job Sheet 180498



Part No: D350-616-015

Job Qty: 3 ea

Part Name: Deck Plate



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/7/18

Job Tracking No:

Due Date: 7/20/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV H IPP Rev:C Removed Manufacturing 05-12-05 JLM IPP Rev:D Add D3494-1 05-12-05 JLM IPP rev E added parts per NCR 08-041 08.04.30 EC verified by: DD IPP Rev:F 08-12-10 rev.E as per dwg DD verified by:ec IPP REV:G 13.04.03 PER IIN REV.F DD VERF:JLM IPP REV:H 13.05.21 AS PER DWG REV.G DD VERF:JLM IPP REV:H 16.04.19 NOW @ CHG005 DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	3 Ea	7/20/18	7/20/18	0.00	0.00	Start Up Stores/Pkg-2	0.89	JUL 11 2018
110	Packaging	3 pcs	7/20/18	7/20/18	0.00	0.00	Packaging1-3	0.89	JUL 16 2018
120	QC	3 pcs	7/20/18	7/20/18	0.00	0.00	QC4	0.89	JUL 16 2018
130	Packaging	3 pcs	7/20/18	7/20/18	0.00	0.00	Packaging3-1	0.89	JUL 16 2018
135	DC	3 pcs	7/20/18	7/20/18	0.00	0.00	DC	0.89	JUL 16 2018
140	QC21-FG	3 Ea	7/20/18	7/20/18	0.00	0.00	QC21	0.89	JUL 16 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2344	Deck Plate Aft	3 Ea (1 ea)	90-Start up Operation	S055691
D2348	Wearplate (Key Way)	12 Ea (4 ea)	90-Start up Operation	S064670
D2353	Stiffener	3 Ea (1 ea)	90-Start up Operation	S058001
D2364	Deck Plate Fwd	3 Ea (1 ea)	90-Start up Operation	S063380
D2365	Wearplate Pip Pin	6 Ea (2 ea)	90-Start up Operation	S06319x2, S03219x1
D2369-1	Locator Plate	3 Ea (1 ea)	90-Start up Operation	S069418
D2369-3	Locator Plate	3 Ea (1 ea)	90-Start up Operation	S069410
D4780-041	Fwd Cover Mounting Bracket Assembly	3 Ea (1 ea)	90-Start up Operation	S063382
D5387-041	Aft Cover Mounting Bracket Assembly	3 Ea (1 ea)	90-Start up Operation	S064186x1, S0787 83
D5388-1	Stub Cover	3 Ea (1 ea)	90-Start up Operation	S063809
MS20426AD4-5	Rivet	75 Ea (25 ea)	90-Start up Operation	S053770
MS20426AD4-6	Rivet	75 Ea (25 ea)	90-Start up Operation	FM138621
MS20426AD5-7	Rivet	18 Ea (6 ea)	90-Start up Operation	F153848
MS20426AD5-8	Rivet	18 Ea (6 ea)	90-Start up Operation	FM136191-40
MS20601-AD4W2	Rivet	45 Ea (15 ea)	90-Start up Operation	S083539
MS20601-AD4W3	Rivet	90 Ea (30 ea)	90-Start up Operation	S066193
MS21042L3	Nut	18 Ea (6 ea)	90-Start up Operation	S078107
MS24693-C273	Screw	18 Ea (6 ea)	90-Start up Operation	S034408
MS24693-C48	Screw	66 Ea (22 ea)	90-Start up Operation	S036484
MS35207-263	Screw	24 Ea (8 ea)	90-Start up Operation	S054112
NAS1149D0363J	Washer	39 Ea (13 ea)	90-Start up Operation	S015269

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____		DISPOSITION		AGAINST DEPARTMENT/PROCESS			
Part No. _____		Rework ☐	Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	
NCR No. _____		Scrap ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	
Date: _____		Use-as-is ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	
		Inspected Unapproved ☐	Large Fab ☐	Composite ☐	Supplier ☐		
Deviation			Disposition			MRB (QSI042) Approval	
Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 TEL: 1 613 832-5200 Email: sales@dartaero.com www.dartaero.com DART AEROSPACE Container No: S090674 Part: D350-616-015 Job No: 180498 Serial No/Batch: S090674 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: _____ Date: 07/11/18						Completed By	
						Lead hand / Supervisor Approval Verification	
						QC / QA Coordinator Approval	
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐		Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence			
OTHER: _____							

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D2344	3	34	0
	D2348	12	67	0
	D2353	3	11	0
	D2364	3	10	0
	D2365	6	25	0
	D2369-1	3	11	0
	D2369-3	3	12	0
	D4780-041	3	10	0
	D5387-041	3	11	0
	D5388-1	3	12	0
	MS20426AD4-5	75	2,301	0
	MS20426AD4-6	75	928	0
	MS20426AD5-7	18	1,111	0
	MS20426AD5-8	18	429	0
	MS20601-AD4W2	45	236	0
	MS20601-AD4W3	90	987	0
	MS21042L3	18	2,098	0
	MS24693-C273	18	116	0
	MS24693-C48	66	261	0
	MS35207-263	24	167	0
	NAS1149D0363J	39	1,624	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
		OTHER :			

REFERENCE ONLY

QTY -011	QTY -013	QTY -015	Part Number	Description
X			D350-616-011	Emergency Litter Kit
1	X		D350-616-013	Deck Plate and Tie Down Kit
	1	X	D350-616-015	Deck Plate Kit
		1	D2344	DECK PLATE (AFT)
		4	D2348	WEAR PLATE (KEY WAY)
		1	D2353	STIFFENER
	1		D2360	LITTER TIE DOWN (LOCKING)
		1	D2364	DECK PLATE (FWD)
		2	D2365	WEAR PLATE (PIP PIN)
		1	D2369-1	LOCATOR PLATE
		1	D2369-3	LOCATOR PLATE
1			D2370-1	LITTER ASSEMBLY
1			D4812-041	PATIENT STOP ASSY (REPLACES D2493)
	1		D3179-041	LITTER TIE DOWN (NON-LOCKING)
		1	D4780-041	FWD COVER MOUNTING BRACKET ASSY
		1	D5387-041	AFT COVER MOUNTING BRACKET ASSY (REPLACES D4779-041)
		1	D5388-1	STUB COVER (REPLACES D4778-1 AND D3494-1)
		25	MS20426AD4-5	RIVET
		25	MS20426AD4-6	RIVET
		6	MS20426AD5-7	RIVET
		6	MS20426AD5-8	RIVET
		15	MS20601AD4W2	BLIND RIVET (or CR9162-4-2)
		30	MS20601AD4W3	BLIND RIVET (or CR9162-4-3)
		6	MS21042L3	NUT (or MS21042-3)
		6	MS24693-C273	SCREW (or MS24693-273)
		22	MS24693-C48	SCREW (or MS24693-48)
		7	MS35207-263	SCREW
		13	NAS1149D0363J	WASHER (or AN960JD10)

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REFERENCE ONLY

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: 
D. SHEPHERD (DE # 02)

DATE: 16.03.11
CERT. NO.: SH96-10
ISSUE NO.: 3

H	D5387-041 AND D5388-1 WERE D4779-041 AND D4788-1; REVISED SHT 3; ADDED TRIM NOTE ON SHEET 10. REASON: PAR15-415 AND PAR15-467.	MB	16.03.11
G	D4812-041 PATIENT STOP ASSY WAS D2493 (SH1), UPDATE WEIGHT AND BALANCE TABLE (SH2), NEW PART/ FIGURE (SH7), REVISE FIGURE (SH 9), ADD OPTION APPLICABILITY NOTE (SH11)	DB	13.04.01
F	REPLACE MMS-D350-616 REF. WITH ICA-D350-616 INCORPORATE DSI 9645	DC	13.03.01
E	MAKE DSI 9310 STANDARD, D3179-041 REPLACES D2350	RF	08.11.07
D	ADD D3494-1 STUB COVER	MB	06.01.19
C	ADD DSI 9112/9117/9130/9236/9310	MB	06.01.10
B	ADD VIEW OF D2493 TO SHEET 9	BW	96.01.09
A	NEW ISSUE	BW	95.02.20
REV.	DESCRIPTION	BY	DATE
DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MB		
CHECKED	ASS	DRAWING NO.	REV. H
MFG. APPR.	N/A	D350-616	SHEET 1 OF 13
APPROVED		TITLE	SCALE
DE APPR.		AS 350/355 LITTER KIT INSTALLATION	NTS
DATE	16.03.11	COPYRIGHT © 1995 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

Kim Johnston

From: Sonia Quirion
Sent: Wednesday, July 11, 2018 8:18 AM
To: Kim Johnston
Subject: L/B

GOOD MORNING

d350-616-015 s090674 X3

D350-591-312 S084313 X10 S090340 X10 S090354 X10 ALL CH001

D350-591-311 S082734 X10 S082689 X1

d350-607-511

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Description: DECK PLATE

[illegible]